+91-7574806580 25, Shah Industrial Estate, Kotambi, Vadodara, Gujarat – 391510 info@thepcatech.com

Cable Jointing Kit

PCA Technologies use heat shrink technology while preparing the **cable jointing kit**. It is a widely used technology in the manufacturing of cable boots and cable joints worldwide. With the help of heat shrink technology, it does the deployment of molded tapes and heat shrink tubing's.

The heat shrinks terminators use the polymers, tubing's extruded and that can be mold into any shape and size. It is available in various shapes that are long-lasting and easy to install in the cable boots and cable joints.

In the jointing techniques, Terminating MV solid dielectric and paper-insulated cables have been used.

The formulation process includes the use of mixed polyolefins and various other chemicals. Furthermore, the steps involved in the process are:

- Compounding

Call Me Back

PDFmyURL

- Extrusion
- Beaming
- Expansion

Moulded Design Shapes

The mold shapes of **cable joints** and cable boots are designed in such a way to insulate them. Additionally, it provides anti-tracking surfaces, environmental seals, and creepage extensions in the **cable jointing kit**. There is a normal injection done in the mold to do the expansion with the help of special mandrels and fixtures.

Conductor Connection Use

Generally, aluminum and copper cables have used as conductors. These technologies are popular in doing underground cable connections in crimping, thermal welding, mechanical connectors, and insulation piercing device.

Copyrights © 2020 All Rights Reserved by PCA Technologies.

PDFmyURL.com - convert URLs, web pages or even full websites to PDF online. Easy API for developers!